

(11)Publication number:

10-138243

(43) Date of publication of application: 26.05.1998

(51)Int.CI.

B29B 11/00 B29C 43/22

// B29L 7:00

(21)Application number: 08-318682

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(22)Date of filing:

13.11.1996

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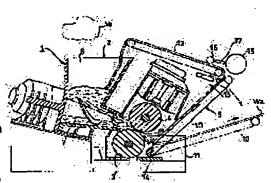
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(54) SHEET FORMING DEVICE FOR RESIN MATERIAL

(57)Abstract:

PROBLEM TO BE SOLVED: To perform a kneading operation and a sheet forming process with a single unit of device by selecting between these steps.

SOLUTION: This sheet forming device is equipped with an extruder 2 for a kneading material to be supplied, a pair of upper/lower rolls 3, 4 arranged on the delivery side of the extruder 2 and a transfer mechanism 5 for the material to be fed out of the rolls 3, 4. The transfer mechanism 5 has a returning means for returning the kneading material to be fed out of he rolls 3, 4 to the extruder 2 side and a switching means for switching from the returning means to a feeding means for feeding the material to a next step. Thus it is possible to select between the operation to return the kneading material to the extruder 2 and knead it and the operation to form the kneading material into a sheet-like product with the help of the rolls 3, 4 and feed the sheet-like product to be transferred to a next step.



LEGAL STATUS

[Date of request for examination]

05.03.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3500258

[Date of registration]

05.12.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right



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